

SEEDS Standards and Interfaces Process Study Task

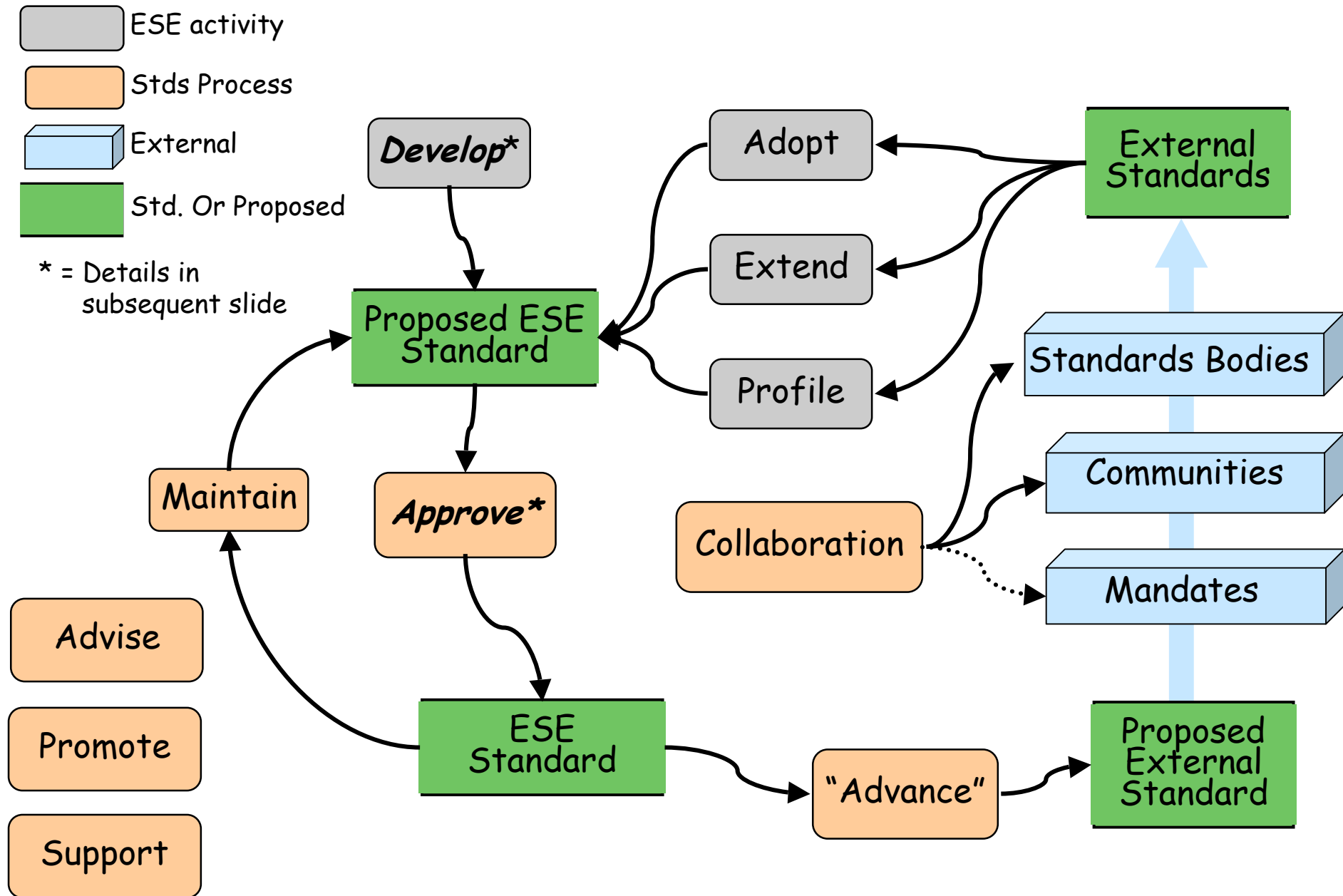
Breakout Results & Feedback

Ken McDonald

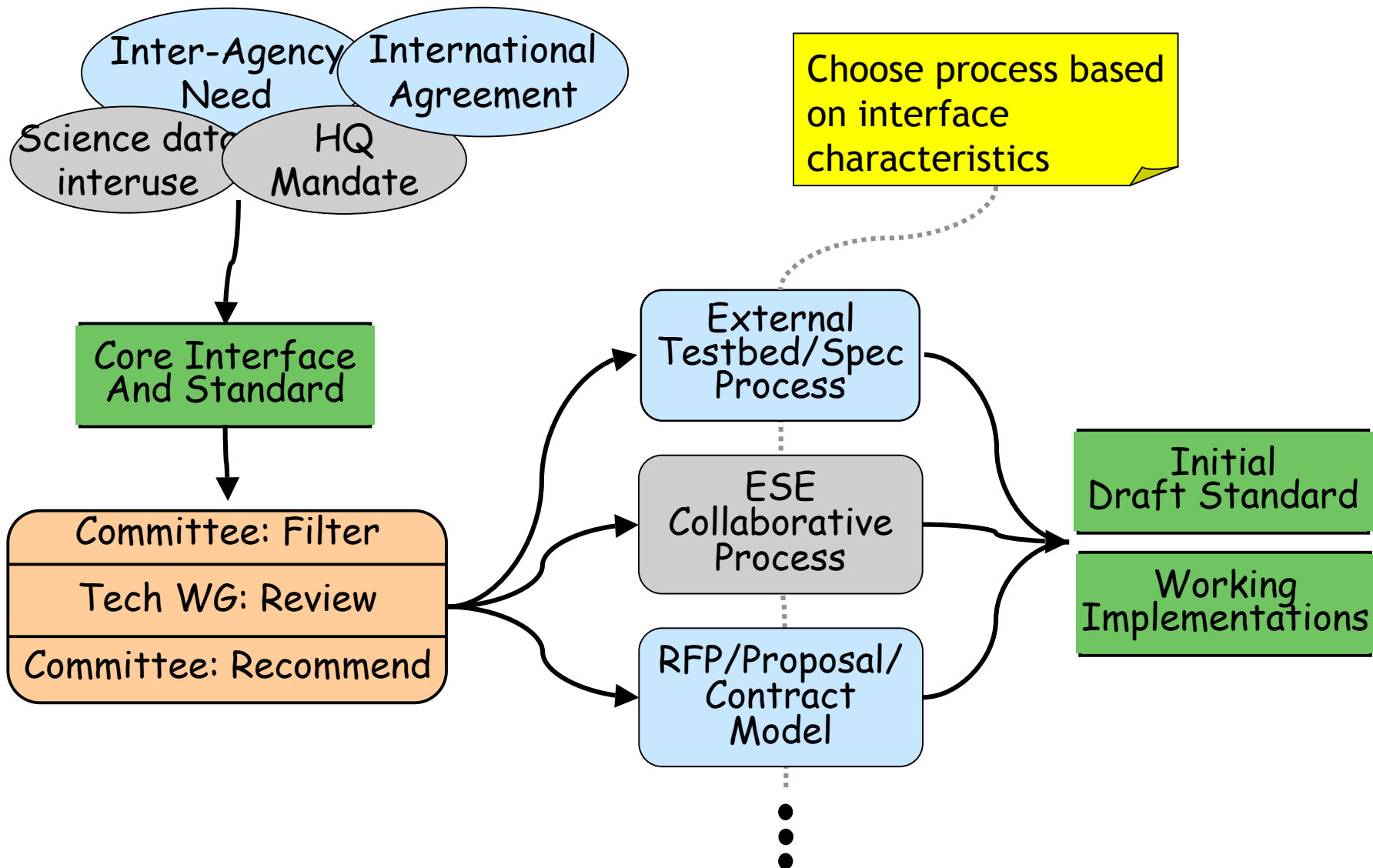
NASA Goddard Space Flight Center

SEEDS Community Workshop,
June 17-19, 2002

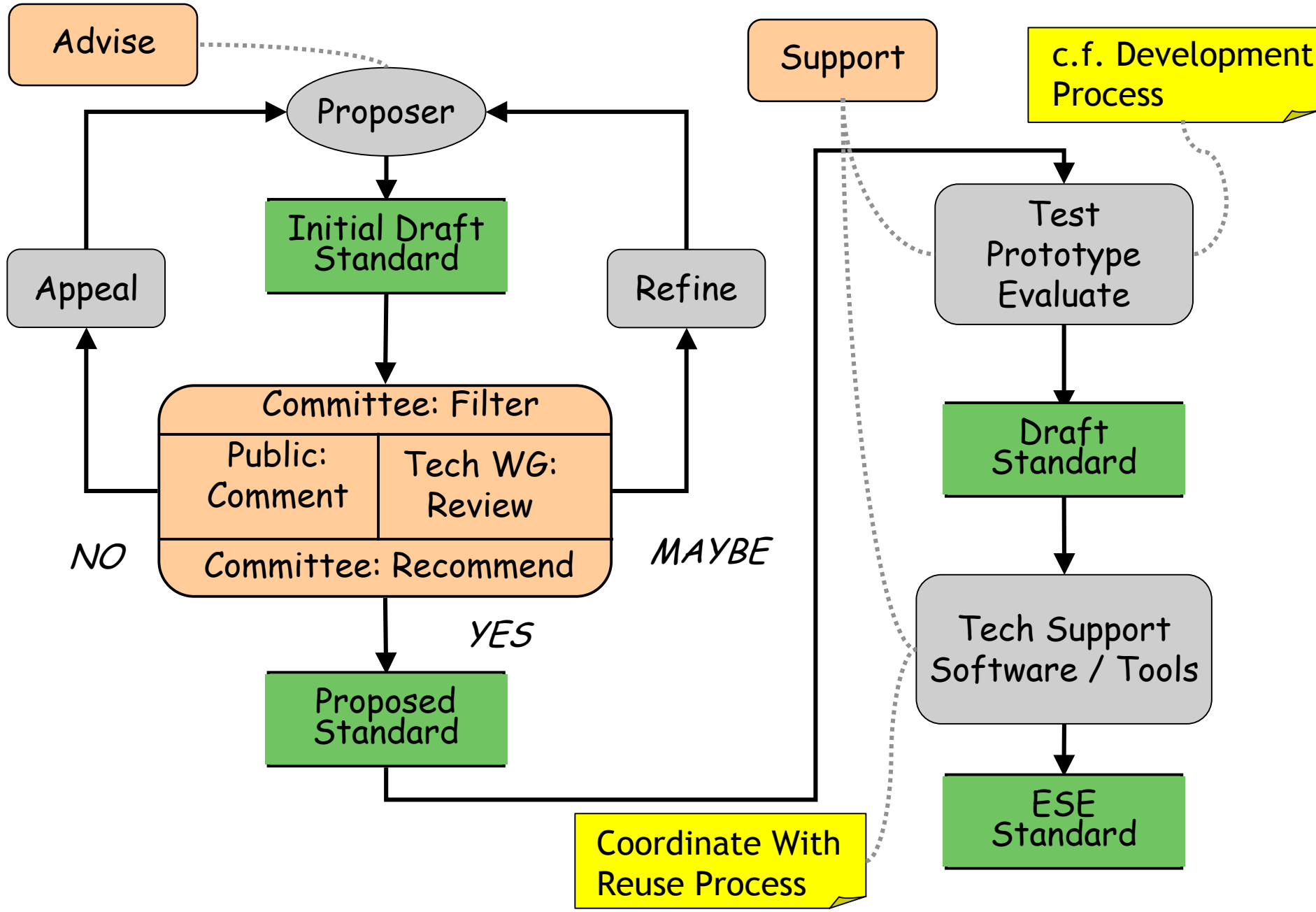
Notional Overall Standards Process Diagram



Notional Standards Development Process



Notional Standards Approval Process



Standards & Interface Process (1)

□ Limited representation

- People who attended were helpful
- Need broader, deeper representation

□ General feeling that overall processes were good

- Fine tuning of process & descriptions needed
 - Make sure we describe gating factors, e.g. criteria for moving forward or rejecting at any stage.
 - Describe factors that drive the process, e.g. what kicks it into action.
 - Next step - consider roles & responsibilities

□ Scope of process

- Currently very NASA-centric
- Is IETF model appropriate if we're narrowly focused
- Make sure we engage vendor & IT groups

Standards & Interface Process (2)

□ What does it mean to be an ESE Standard?

- Are they mandatory? Is there a waiver process?
- Factor in core & community notion
- Do they get put into procurement requirements?
- Don't want to over-mandate, want to keep light touch

□ Process must be clear & very open

- Accountability for outcomes
- *"This cannot be a biased process where committee members are biasing results towards future funding"*

□ How to "staff" process

- Can't rely on volunteers alone
- Need to retain community participation & ownership

□ How to fund process

- Participation
- Tool development
- Evaluation of proposed standards

Process Roles & Responsibilities

- ❑ Need a forum such as the Federation
- ❑ Community participation in test, prototype, evaluate portion is necessary, because that's where initial experience occurs.
- ❑ Working committee is where the community is represented.
- ❑ Fund community representatives to participate in committees.
- ❑ Funding should be associated with use of core standards.
- ❑ Vendor participation & partnerships may result in cost-sharing relationships